

### **Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### **Listing of Claims:**

1. (Currently Amended) A method, comprising the steps of:  
storing one or more audio channel profiles;  
associating each of the one or more audio channel profiles with a personalized audio channel, wherein the audio channel profile associated with a personalized audio channel is used to select the sound recordings that are played for the personalized audio channel;  
receiving a broadcast sound recording over a ~~conventional~~ broadcast audio channel;  
playing the received broadcast sound recording so that a user can listen to the received broadcast sound recording;  
receiving an indication from the user that the user likes the received broadcast sound recording; and  
modifying at least one of the one or more audio channel profiles in response to receiving the indication that the user likes the received broadcast sound recording.
2. (Currently Amended) The method of claim 1, wherein said at least one of the one or more profiles includes a set of one or more sound recording identifiers, and the step of modifying said at least one of the one or more audio channel profiles comprises the step of adding a sound recording identifier that identifies the received broadcast sound recording to ~~a list~~ said set of sound recording ~~identifies~~ identifiers included in the at least one profile.
3. (Currently Amended) The method of claim 1, wherein said at least one of the one or more profiles includes a set of one or more artist identifiers, and the step of modifying said at least one of the one or more audio channel profiles comprises the step of adding an artist identifier that identifies the artist that recorded the received broadcast sound recording to ~~a list~~ said set of artist ~~identifies~~ identifiers included in the at least one profile.

4. (Original) The method of claim 1, further comprising the step of enabling the user to specify the degree to which the user likes the sound recording.

5. (Currently Amended) The method of claim 1, further comprising the step of ~~receiving an input from the user, wherein the input specifies one or more of the audio channel profiles and~~ enabling the user to select at least one of the audio channel profiles in response to receiving the indication, wherein the step of modifying at least one of the one or more profiles comprises the step of modifying ~~at least one of the specified~~ the selected profile or profiles.

6. (Original) The method of claim 1, further comprising the step of receiving information about the received broadcast sound recording.

7. (Currently Amended) The method of claim 6, further comprising the step of selecting one or more of the audio channel profiles based on the received information concerning the received broadcast sound recording and wherein the step of modifying at least one of the one or more audio channel profiles comprises the step of modifying at least one of the selected profiles.

8. (Currently Amended) The method of claim ~~[[6]]~~ 7, wherein the information concerning the sound recording indicates a genre to which the sound recording belongs.

9. (Original) The method of claim 1, further comprising the step of storing the broadcast sound recording in a cache as the broadcast sound recording is being received.

10. (Original) The method of claim 9, further comprising the step of providing a means for enabling the user to provide an indication that the user would like to obtain a copy of the broadcast sound recording.

11. (Original) The method of claim 10, further comprising the steps of:

determining whether the user may obtain a copy of the broadcast sound recording in response to the user providing an indication that the user would like to obtain a copy of the broadcast sound recording; and

copying the sound recording from the cache to a non-volatile storage medium if it is determined that the user may obtain the copy.

12. (Currently Amended) A method for providing [[one]] two or more personalized audio channels, wherein each personalized audio channel has a profile associated therewith and each profile contains information that is used in selecting the sound recordings that are played for the personalized audio channel associated with the profile, comprising the steps of:

receiving from the user an indication that the user desires to listen to a selected one of the [[one]] two or more personalized audio channels;

playing a set of sound recordings, wherein the set of sound recordings matches the profile associated with the selected personalized audio channel;

receiving a broadcast sound recording over a ~~conventional~~ broadcast audio channel;

playing the received broadcast sound recording so that a user can listen to the broadcast sound recording;

enabling the user to indicate that the user likes or does not like the received broadcast sound recording; and

modifying at least one of the [[one]] two or more profiles in response to the user indicating that the user likes or does not like the received broadcast sound recording.

13. (Original) The method of claim 12, further comprising the step of storing the broadcast sound recording in a cache as the broadcast sound recording is being received.

14. (Original) The method of claim 13, further comprising the step of providing a means for enabling the user to provide an indication that the user would like to obtain a copy of the broadcast sound recording.

15. (Original) The method of claim 14, further comprising the steps of:

determining whether the user may obtain a copy of the broadcast sound recording in response to the user providing an indication that the user would like to obtain a copy of the broadcast sound recording; and

copying the sound recording from the cache to a non-volatile storage medium if it is determined that the user may obtain the copy.

16. (Original) A method for providing one or more personalized audio channels, wherein each personalized audio channel has a profile associated therewith and each profile contains information that is used in selecting the sound recordings that are played by the personalized audio channel associated with the profile, comprising the steps of:

using the information in one of the profiles to create a playlist, wherein the playlist specifies a set of sound recordings;

associating the playlist with the personalized audio channel that is associated with the profile used to create the playlist;

receiving from the user an indication that the user desires to listen to the personalized audio channel;

selecting, in response to the received indication, a sound recording specified in the playlist;

retrieving the selected sound recording;

playing the selected sound recording so that the user can listen to the sound recording;

receiving a broadcast sound recording over a conventional broadcast audio channel;

playing the sound recording so that a user can listen to the broadcast sound recording;

enabling the user to indicate that the user likes or does not like the broadcast sound recording; and

modifying at least one of the one or more profiles in response to the user indicating that the user likes or does not like the broadcast sound recording.

17. (Original) The method of claim 16, further comprising the step of storing the broadcast sound recording in a cache as the broadcast sound recording is being received.

18. (Original) A system, comprising:

means for storing one or more audio channel profiles;

means for associating each of the one or more audio channel profiles with a personalized audio channel, wherein the audio channel profile associated with a personalized audio channel is used to select the sound recordings that are played for the personalized audio channel;

means for receiving a broadcast sound recording over a conventional broadcast audio channel;

means for playing the sound recording so that a user can listen to the sound recording;

means for receiving an indication from the user that the user likes the sound recording; and

means for modifying at least one of the one or more audio channel profiles in response to receiving the indication.

19. (Currently Amended) The system of claim 18, wherein said at least one of the one or more profiles includes a set of one or more sound recording identifiers, and the means for modifying said at least one of the one or more audio channel profiles comprises [[a]] means for adding a sound recording identifier that identifies the received broadcast sound recording to ~~a list~~ said set of sound recording ~~identifies~~ identifiers included in the at least one profile.

20. (Currently Amended) The system of claim 18, wherein said at least one of the one or more profiles includes a set of one or more artist identifiers, and the means for modifying at least one of the one or more audio channel profiles comprises [[a]] means for

adding an artist identifier that identifies the artist that recorded the received broadcast sound recording to ~~a list~~ said set of artist ~~identifies~~ identifiers included in the at least one profile.

21. (Original) The system of claim 18, further comprising means for enabling the user to specify the degree to which the user likes the sound recording.

22. (Original) The system of claim 18, further comprising means for receiving an input from the user, wherein the input specifies one or more of the audio channel profiles and wherein the means for modifying at least one of the one or more profiles modifies at least one of the specified profiles.

23. (Original) The system of claim 18, further comprising means for receiving information about the received broadcast sound recording.

24. (Currently Amended) The system of claim 23, further comprising means for selecting one or more of the audio channel profiles based on the received information concerning the received broadcast sound recording and wherein the means for modifying at least one of the one or more audio channel profiles modifies at least one of the selected profiles.

25. (Original) The system of claim 23, wherein the information concerning the sound recording indicates a genre to which the sound recording belongs.

26. (Original) The system of claim 18, further comprising:  
a cache; and  
means storing the broadcast sound recording in the cache as the broadcast sound recording is being received by the receiving means.

27. (Currently Amended) A system for providing ~~[[one]]~~ two or more personalized audio channels, wherein each personalized audio channel has a profile associated therewith

and each profile contains information that is used in selecting the sound recordings that are played by the personalized audio channel associated with the profile, comprising:

means for receiving from the user an indication that the user desires to listen to a selected one of the [[one]] two or more personalized audio channels;

means for playing a set sound recordings, wherein the set of sound recordings matches the profile associated with the selected personalized audio channel;

means for receiving a broadcast sound recording over a conventional broadcast audio channel;

means for playing the sound recording so that a user can listen to the broadcast sound recording;

means for enabling the user to indicate that the user likes or does not like the broadcast sound recording; and

means for modifying at least one of the [[one]] two or more profiles in response to the user indicating that the user likes or does not like the broadcast sound recording.

28. (Original) The system of claim 27, further comprising:

a cache; and

means storing the broadcast sound recording in the cache as the broadcast sound recording is being received by the receiving means.

29. (Currently Amended) A system for providing one or more personalized audio channels, wherein each personalized audio channel has a profile associated therewith and each profile contains information that is used in selecting the sound recordings that are played by the personalized audio channel associated with the profile, comprising:

playlist creation means for creating one or more playlists, wherein each playlist is associated with one of the personalized audio channels, wherein each playlist specifies a set of sound recordings, and wherein the playlist creations means uses the information in the profile associated with a personalized audio channel in creating the playlist associated with the personalized audio channel;

means for receiving from the user an indication that the user desires to listen to one of the personalized audio channels;

means for selecting in response to the received indication a sound recording specified in the playlist that is associated with the personalized audio channel to which the user desires to listen;

means for retrieving the selected sound recording;

means for playing the selected sound recording so that the user can listen to the sound recording;

means for receiving a broadcast sound recording over a conventional broadcast audio channel;

means for playing the broadcast sound recording so that a user can listen to the broadcast sound recording;

means for enabling the user to indicate that the user likes or does not like the broadcast sound recording; and

means for modifying at least one of the one or more profiles in response to the user indicating that the user likes or does not like the broadcast sound recording.

30. (Original) The system of claim 29, further comprising:

a cache; and

means storing the broadcast sound recording in the cache as the broadcast sound recording is being received by the receiving means.

31. (New) The method of claim 1, wherein the one or more audio channel profiles includes a first music channel profile and a second music channel profile, wherein the first music channel profile is associated with a first personalized music channel and the second music channel profile is associated with a second personalized music channel, and wherein the method of claim 1 further comprises the steps of:

displaying to the user a user interface that enables the user to select either the first or second personalized music channel, wherein the user interface displays both (1) a name



associated with the first personalized music channel and (2) a name associated with the second personalized music channel;

in response to the user selecting the first personalized music channel, selecting a set of songs to play for the user based on the first music channel profile, but not the second music channel profile, so that the set of songs match the first music channel profile; and

in response to the user selecting the second personalized music channel, selecting a set of songs to play for the user based on the second music channel profile, but not the first music channel profile, so that the set of songs match the second music channel profile.

32. (New) The method of claim 1, further comprising enabling a user to create a new audio channel profile without requiring the user to input any user identifier.

33. (New) The method of claim 1, further comprising enabling a user to create a first audio channel profile that specifies at least one artist, song and/or genre of music and a second audio channel profile that specifies at least one artist, song and/or genre of music, wherein the second audio channel profile specifies at least one artist, song, and/or genre of music that is not specified in the first audio channel profile.

34. (New) The method of claim 1, wherein the audio channel profile associated with a personalized audio channel is used to select all of the sound recordings that are played for the personalized audio channel.